

Patent Abstracts of Japan

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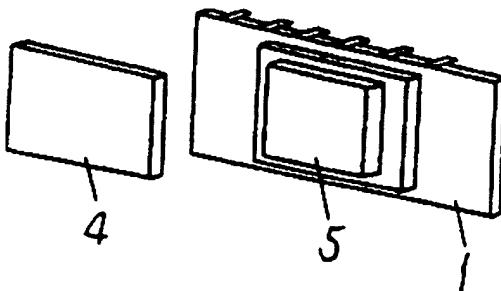
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TITLE : COLOR SOLID-STATE IMAGE PICKUP
DEVICE



ABSTRACT : PURPOSE: To stabilize quality by forming a filter layer for cutting infrared rays onto protective glass protecting the surface of a color solid-state image pickup element through evaporation or sputtering.

CONSTITUTION: A protection filter 5 in which an infrared-cutting filter layer is evaporated or sputtered onto protective glass is mounted onto the surface of a color solid-state image pickup element 1, and a quartz savart board 4 is fitted in order to prevent optical interference. Accordingly, the number of parts is decreased, dispersion among parts is eliminated, and quality can be stabilized.

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